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Subject: Subsurface Sediment Coring Gas Co.
Date: Thursday, September 6, 2018 8:53:55 AM
Attachments: [IMG_20180906_075903708_HDR.jpg](#)
[IMG_20180906_081002708_HDR.jpg](#)
[IMG_20180906_081118537_HDR.jpg](#)
[IMG_20180906_082117862.jpg](#)
[IMG_20180906_082054386.jpg](#)

Good morning,

The Cayuse is currently stationed at Target site SC-S113 (Gas Co.), and has completed their first coring attempt using a 15ft barrel (photo 1). The core contains approximately 5ft of sediment with under and overlying water with free floating "black product" - identified by the Pre-RD group (photo 4). The sediment container bins are not large enough to containerize the entire core, thus the crew decided to puncture the tube and decant the overlying water into a storage bin (photo 2). The remaining core contents would be stored in another container.

As the crew began to decant the water into the bucket, they immediately noticed the container bucket was cracked and leaking onto the deck. The crew plugged the punctured tube with duct tape to mitigate further leakage (photo 3). NRC is on standby and has returned to Fred Devine boat dock to retrieve more container bins.

Meanwhile, the crew has applied boom pads to the area where decanted water had leaked (photo 5).

Jonni

Photo 1: SC-S113 attempt 1



Photo 2: Decanting contaminated water into storage bin



Photo 3: crew quickly plugs punctured tube with duct tape



Photo 4: Pre-RD identifies "black product" in water and sediment



Photo 5: crew applies boom pads to deck while NRC retrieves additional container bins



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